

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5016	257/68,71,296,201,312.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 15:08
L2	11	I1 and (bias with source with drain with well)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 15:10
L3	19	I1 and (bias\$3 with source with drain with well)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 15:10
L4	8	I3 not I2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 15:12
L5	181	257/312.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 15:12
S1	2	"US 20060208816"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/06/21 14:27
S5	2	("4851792" "6040744").PN.	US-PGPUB; USPAT	ADJ	ON	2007/06/21 15:00
S6	1413	((OHSHIMA near2 TSUYOSHI) (KUROGO near2 SHIGEHISA) (ISHIKAWA near2 MASAYUKI) (KUROSAWA near2 SUSUMU) (FUJIMOTO near2 YUKI) (NAKASHIBA near2 YASUTAKA)).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 15:08
S7	40	S6 and oscillator and (piezoelectric or crystal or xtal or quartz or SAW or ceramic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 15:22
S8	1701733	(piezoelectric or piezo adj electric or piezo-electric or crystal or xtal or quartz or SAW)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 15:29

## EAST Search History

S9	1127426	(oscillator or timer or clock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 17:48
S10	46580	VCO or TCO or VCXO or TCXO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 17:33
S11	9263	moscap or (mos or fet or mosfet or cmos or pmos or nmos) adj capacit\$5 or capacitive adj ancillary structure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 18:34
S12	940250	bias\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 15:24
S13	28535	temperature adj compensation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 15:24
S14	75226	frequency adj (control\$4 or adjust\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 15:24
S15	4590	331/116R,116FE,108A,158,160,176,177R,177V,185.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/28 17:38
S16	44591	S8 adj S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 15:30
S17	84239	S16 or S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 15:30
S18	418	S17 and S11 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 15:32

## EAST Search History

S19	24597688	@ad<"20030805"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 15:33
S20	256	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 17:32
S21	0	S18 not S20 and @pd<"20030805"	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 17:32
S22	53	S11 and (bias with source with drain with well)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/02 15:08
S23	24	S22 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 17:34
S24	105	S11 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 17:48
S25	80	S24 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 17:51
S26	37781	(mos or fet or mosfet or cmos or pmos or nmos) near3 capacit\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 18:35
S27	470	S26 and S16 and S12 not S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 18:36
S28	313	S27 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/21 18:36

## EAST Search History

S29	23	("4583059").PN. OR ("4851792").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/22 16:30
S30	9263	moscap or (mos or fet or mosfet or cmos or pmos or nmos) adj capacit\$5 or capacitive adj ancillary structure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 12:19
S31	1111	S30 and (source with drain with well)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 14:15
S32	605	S31 and bias	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 12:20
S33	24597688	@ad<"20030805"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 12:20
S34	430	S32 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 12:21
S35	157	S30 and (source with drain with well) same bias	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 14:16
S36	214	S30 and (source with drain with well) same bias\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 14:16
S37	134	S36 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 16:01
S38	2	"6320474".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 16:12

## EAST Search History

S39	3	"2002057526"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 16:21
S40	2	temperature adj compensation adj oscillator and takeshi and tsunenori	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/25 18:55
S41	1133	331/158.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/25 18:55
S42	665	S41 and S33	US-PGPUB; USPAT	ADJ	ON	2007/06/25 18:56
S43	541	331/36C.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/28 17:33
S44	9288	moscap or (mos or fet or mosfet or cmos or pmos or nmos) adj capacit\$5 or capacitive adj ancillary structure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 17:34
S45	941455	bias\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 17:34
S46	8	S43 and S44 and S45 and (drain same source same well)	US-PGPUB; USPAT	ADJ	ON	2007/06/28 17:35
S47	1	(piezoelectric adj oscillator and amplifier and frequency adj adjustment and variable adj capacitance and well adj region and bias adj voltage and extraction adj electrode and source and drain). clm.	US-PGPUB	ADJ	ON	2007/06/28 17:39